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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

GENES DETERMINING CELLULAR SENESCENCE IN YEAST
the specification of which (check one)
[] is attached hereto.
[X] was filed on <u>February 28, 1995</u> as Application Serial No. <u>08/396,001</u> and was amended on (if applicable).
I hereby state that I have reviewed and understand the

contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

				Prio Clai	rity med
PCT/US94/	09351	15 08 94		[7]	гэ
(Number)	(Country)	(Day/Month/Year :	filed)	[X] Yes	No
(Number)	(Country)	(Day/Month/Year i	filed)	[] Yes	[] No
(Number)	(Country)	(Day/Month/Year f	filed)	[] Yes	[] No

and

I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. \$1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/US94/09351	08/15/94	Pending
(Application Serial No.)	(Filing date)	(Status, patented,
08/107,408	08/16/93	pending, abandoned) Abandoned
(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

David E. Brook	Registration	No.	22,592
James M. Smith	Registration		
Leo R. Reynolds	Registration		
Richard A. Wise	Registration		
Patricia Granahan	Registration	No.	32,227
Mary Lou Wakimura	Registration	No.	31,804
Thomas O. Hoover	Registration	No.	32,470
Alice O. Carroll	Registration	No.	33,542

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

Send correspondence to: Patricia Granahan, Esq.
Hamilton, Brook, Smith & Reynolds, P.C. Two Militia Drive, Lexington, Massachusetts 02173
Direct telephone calls to: Patricia Granahan, Esq.
(617) 861-6240

COPY FOR CONTUINING APPLICATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole	
	Leonard P. Guarente
Inventor's	
Signature	Date
Residence	72 Goodnough Road
	Chestnut Hill MA 02167
Citizenship	USA
Post Office Address_	Same as Above
Full name of second	ioint
inventor, if any	Nicanor Austriaco
Second Inventor's	112041101 1140411440
	Date
Residence	Date
	Somerville, MA 02144
Citizenship	Philipines
Post Office Address	Same as Above
Full name of third jo	int
inventor, if any	James Claus
Third Inventor's	nest Claus Date 6/2/95
Signature	nest Claus Date 6/2/95
redice Dealey Har	I, ADC. 112
46 Massach	usetts Avenue, Cambridge, MA 02139
Citizenship	USA
Post Office Address	Same as Above
T. 17	
Full name of fourth j	oint
inventor, if any	Francesca Cole
Fourth Inventor's	
_ Signature	Date
Residence	108 Gainesborough Street, Apt. 205W
	Boston, MA 02115
Citizenship	USA
Post Office Address	Same as Above

Full name of fifth jo	int	
inventor, if any	Brian Kennedy	
Fifth Inventor's		
Signature		Date
Residence	16 Laurel Street	
	Arlington, MA 02174	
Citizenship	USA	
Post Office Address_	Same as Above	
·		

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Prior Foreign Application(s)

				Prio	med
PCT/US94/0	9351	15 08 94		[v]	[]
(Number)	(Country)	(Day/Month/Year	filed)	Yes	No
(Number)	(Country)	(Day/Month/Year	filed)	[] Yes	[] No
(Number)	(Country)	(Day/Month/Year	filed)	[] Yes	[] No

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(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)
08/107,408	08/16/93	Abandoned
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James M. Smith	Registration	No.	28,043
Leo R. Reynolds	Registration	No.	20,884
Richard A. Wise	Registration	No.	18,041
Patricia Granahan	Registration	No.	32,227
Mary Lou Wakimura	Registration	No.	31,804
Thomas O. Hoover	Registration	No.	32,470
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Full name of sole	
	Leonard P. Guarente
Inventor's	
Signature	Date
Residence	72 Goodnough Road
	Chestnut Hill, MA 02167
Citizenship	USA
Post Office Address_	Same as Above
Full name of second j	oint
inventor, if any	Nicanor Austriaco
Second Inventor's	112041101 1140011400
Signature	Date
Signature Residence	54 Boston Avenue
	Somerville MA 02144
Citizenship	Philipines
Post Office Address	Philipines Same as Above
Full name of third jo.	int
	James Claus
Third Inventor's	
Signature	Date
Residence Bexley Hall	Date
46 Massachi	usetts Avenue, Cambridge, MA 02139
Citizenship	USA
Post Office Address	Same as Above
-	
Full name of fourth jo	pint
inventor, if any	Francesca Cole
Fourth Inventor's	
Signature ////	When Date 5/22/95
Residence	108 Gainwsborough Street, Apt. 205W
	Boston, MA 02115
Citizenship	USA
Post Office Address	Same as Above

Full name of fifth jo	oint	
inventor, if any	Brian Kennedy	
Fifth Inventor's		
Signature		Date
Residence	16 Laurel Street	
	Arlington, MA 02174	
Citizenship	USA	
Post Office Address_	Same as Above	
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Priority

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				Clai	
PCT/US94/0		15 08 94		[X]	
(Number)	(Country)	(Day/Month/Year	filed)	Yes	No
(NT	(0)	(D/)6: 13 (Yr		[]	
(Number)	(Country)	(Day/Month/Year	Illed)	Yes	No
(Number)	(Country)	(Day/Month/Year	filed	[] Yes	[] No
(Trailmot)	(COULTELY)	(Day/Month/lear	11100)	100	140

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Full name of sole	
or first inventor_	Leonard P. Guarente
Inventor's	Date 6/13/95 72 Goodnough Road
Signature 🚤	Date 6/13/95
Residence	72 Goodnough Road
	Chestnut Hill, MA 02167
Citizenship	USA
Citizenship Post Office Address	Same as Above
#" 	
Full name of second	joint
inventor if any	Nigaray Aughriaga Tr
Second Inventorys Signature	· //
Signature //////	711.4111/f. Date 3/2/95
	Somerville, MA 02144 Philipines
Citizenship	Philipines
Post Office Address_	Same as Above
Full name of third jo	oint
inventor, if any	James Claus
Third Inventor's	· ·- ·- ·-
Signature	Date
Residence Bexley Ha	Datell, Apt. 112
46 Massacl	husetts Avenue, Cambridge, MA 02139
Citizenship	
Post Office Address_	Same as Above
_	
Full name of fourth	joint
inventor, if any	Francesca Cole
Fourth Inventor's	
Signature	Date
Residence	108 Gainesborough Street, Apt. 205W
	Boston, MA 02115
Citizenship	USA
Post Office Address_	

COPY FOR CONTINUING APPLICATION

Full name o inventor,		nt Brian Kenn	nedy	
Fifth Inven Signature	tor's	- Lee		Date (g / 13 / 55
Residence		16 Làurel	Street 7	
		Arlington,	MA 02174	
Citizenship		USA		
Post Office	Address	Same as Ab	ove	
				